

?d

Set	Items	Description
S1	1034	XML OR X()M()L OR EXTENSIBLE() (MARKUP OR MARK()UP)
S2	97	S1 AND SCHEMA?
S3	12	S2 AND (VALIDAT? OR VALIDITY? OR PARSE?)
S4	3145	PA='MICROSOFT':PA='MICROSOFT CORPORATION'
S5	9	S4 AND S1
S6	24	S1 (5N) (VALIDATOR? OR PARSER?)
S7	22	S6 NOT S3
S8	22	S7 NOT S5

?show files

File 344:Chinese Patents Abs Aug 1985-2003/Jan

(c) 2003 European Patent Office

File 347:JAPIO Oct 1976-2002/Oct(Updated 030204)

(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200312

(c) 2003 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

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• ?t,s3/3,k/1-12

3/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

015007581 \*\*Image available\*\*  
WPI Acc No: 2003-068098/200306  
XRPX Acc No: N03-052823

**Geographical information providing method involves processing user request to generate parsed object which is matched to produce set of ordered matches**

Patent Assignee: MAPINFO CORP (MAPI-N)  
Inventor: MILLER J K; SCHWERIN C  
Number of Countries: 099 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
WO 200297726 A1 20021205 WO 2002US17096 A 20020531 200306 B

Priority Applications (No Type Date): US 2001295103 P 20010531

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
WO 200297726 A1 E 51 G06N-005/02

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA  
ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

**Geographical information providing method involves processing user request to generate parsed object which is matched to produce set of ordered matches**

Abstract (Basic):

... based on a country code specified in a user request which is processed via a **parser** to generate a **parsed** object that is matched to generate a set of ordered matches.

... as well as individual requests. Communication of geocoding requests, data and results is facilitated using **XML** code words...

...The figure **schematically** illustrates the architecture of a computing environment...

3/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014999277 \*\*Image available\*\*  
WPI Acc No: 2003-059792/200305  
XRPX Acc No: N03-046405

**Extensible Markup Language-driven automated self-recovery file delivery system for distributed computer network that places description of file validity into formatted message and send this to network operations center**

Patent Assignee: SEQUOIA BROADBAND INC (SEQU-N)  
Inventor: CHING J; LEAN A G; MIRONENKO I; VOLLINGER W; WATSON T  
Number of Countries: 100 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
WO 2002101986 A1 20021219 WO 2002US17182 A 20020603 200305 B

Priority Applications (No Type Date): US 2001297245 P 20010612

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO/2002101986 A1 E 18 H04L-012/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU  
ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

**Extensible Markup Language-driven automated self-recovery file  
delivery system for distributed computer network that places description  
of file validity into formatted message and send this to network  
operations center**

Abstract (Basic):

... The receiver determines the **validity** of the received part and  
places a description of the determined **validity** into a formatted  
message using **Extensible Markup Language (XML)** formatting. The  
receiver reports the message back to a network operations center (40)  
that deciphers...

...The drawing shows a **schematic** diagram of the system used to implement  
the method...

**3/3,K/3 (Item 3 from file: 350)**

DIALOG(R) File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014998830 \*\*Image available\*\*

WPI Acc No: 2003-059345/200305

XRPX Acc No: N03-045973

**Framesets generating method in wireless handsets involves, generating  
parsing algorithm on intermediate output file obtained by performing  
language transformation algorithm on text and stylesheet input files**

Patent Assignee: 3G LAB LTD (THRE-N)

Inventor: ROLLAND S

Number of Countries: 100 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200297660	A2	20021205	WO 2002GB2432	A	20020524	200305 B

Priority Applications (No Type Date): GB 200112756 A 20010525; GB 200112760  
A 20010524

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200297660	A2	E	13	G06F-017/20	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU  
ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic):

... For generating Hyper Text Markup Language (HTML) framesets using  
extensible stylesheet language transformation (XSLT) of **Extensible  
Markup Language (XML)**, in portable wireless handsets and similar  
types of compact battery-operated devices...

...The figure shows a **schematic** illustration of the framesets generating  
process...

...Title Terms: **PARSE** ;

**3/3,K/4 (Item 4 from file: 350)**

a. \* DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014918011 \*\*Image available\*\*  
WPI Acc No: 2002-738718/200280

**Distributed different database search method using xmi**

Patent Assignee: UNIV INHA (UYIN-N)

Inventor: PARK S U; YOO S B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002045328	A	20020619	KR 200074751	A	20001208	200280 B

Priority Applications (No Type Date): KR 200074751 A 20001208

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002045328	A	1	G06F-017/30	

Abstract (Basic):

... A distributed different database search method using a XMI( **XML** Metadata Interchange) is provided to search a position of a GIS(Geographic Information System) DB and a **schema** relating to the position.

... Each GIS DB(10,20,30) encodes the information into a **XML** ( **extensible Markup** Language) document of a XMI format by using a XMI conversion program after expressing an independent DB **schema** as a UML(Unified Modeling Language). IF a URL(Uniform Resource Locator) of each **XML** file is registered to a meta search server(40), the server stores each DB **schema** information extracted from the XMI file by a **XML parser** in a XMI DB(50). If the user connecting to the server requests a GIS...

...search, the server dynamically generates an SQL(Structured Query Language) query matching to each DB **schema** by inquiring to the XMI DB and displays a result of the query to the...

3/3,K/5 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014886359 \*\*Image available\*\*  
WPI Acc No: 2002-707065/200276  
XRPX Acc No: N02-557452

**Integrating content and application delivery over distributed network as e.g. fully component realized XML -native application**

Patent Assignee: DMIND (DMIN-N)

Inventor: CAGANELLO R B; EKSTROM M; KWON T C

Number of Countries: 100 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200269541	A2	20020906	WO 2002US1582	A	20020117	200276 B

Priority Applications (No Type Date): US 2001262519 P 20010117; US 2001262049 P 20010117

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200269541	A2 E	79	H04L-000/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

**Integrating content and application delivery over distributed network as**

• e.g. fully component realized XML -native application

Abstract (Basic):

... the URL. Content and an application are then received by the user. The content is **parsed** into several **Extensible Markup Language (XML)** fragments, identified by an element type and style. The **XML** document is then assembled according to the template. The document is transformed using Extensible Stylesheet...

... As e.g. fully component realized **XML** -native application for rapid creation, provision, and management of application services and content services over...

...The drawing shows a **schematic** diagram of the system used to implement the method...

3/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014752613 \*\*Image available\*\*  
WPI Acc No: 2002-573317/200261  
XRPX Acc No: N02-454231

**Unified modeling language object identification in web- based applications, involves traversing object tree to find UML object name for each XML object having and not having name for storing XML IDs in conversion object**

Patent Assignee: UNISYS CORP (BURS )  
Inventor: BAISLEY D E; KUMAR C S  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6408311	B1	20020618	US 99345290	A	19990630	200261 B

Priority Applications (No Type Date): US 99345290 A 19990630

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6408311	B1	23	G06F-017/30	

... in web- based applications, involves traversing object tree to find **UML object name for each XML object having and not having name for storing XML IDs in conversion object**

Abstract (Basic):

... An **extensible mark - up** language file (**XML**) is **parsed** into **XML** objects and object tree is built. The object tree is traversed and for each **XML** object having and non-having name, an unified modeling language (UML) object name is found. **XML** object IDs are stored, as parsing result in conversion object (145).

... For identifying UML object in **XML** file used for web- based application such as web commerce, publishing, repository, modeling, database and...

... **XML** and UML IDs are stored automatically, when object tree is traversed for each **XML** object name which matches with UML object name

...

...The figure shows a **schematic** diagram illustrating a partial storage map in memory of conversion objects that identify and link the **XML** and repository objects

3/3,K/7 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv..

014595351 \*\*Image available\*\*

WPI Acc No: 2002-416055/200244  
XRPX Acc No: N02-327357

**XML -based application graphical user interface generating system  
generates graphical user interface by parsing information from source  
code file, grammar file, user interface definition file and interface  
library**

Patent Assignee: BEA SYSTEMS INC (BEAS-N); CARROLL T J (CARR-I)

Inventor: CARROLL T J

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200223336	A1	20020321	WO 2001US28690	A	20010914	200244 B
US 20020085020	A1	20020704	US 2000232515	A	20000914	200247
			US 2001953050	A	20010914	
AU 200194555	A	20020326	AU 200194555	A	20010914	200251

Priority Applications (No Type Date): US 2000232515 P 20000914; US  
2001953050 A 20010914

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200223336	A1	E 180	G06F-009/44	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020085020	A1		G06F-003/00	Provisional application US 2000232515
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AU 200194555	A		G06F-009/44	Based on patent WO 200223336
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**XML -based application graphical user interface generating system  
generates graphical user interface by parsing information from...**

Abstract (Basic):

... the specific application. A grammar file (108) specifies rules  
for parsing the interface file. A **parser** (112) creates an application  
graphical user interface (GUI) (114) using the information from all the

... For generating **XML** -based application graphical user interface  
(GUI...

...Less coding is required, since the application GUI can be described by  
**XML** documents. Faster development, support for rapid prototyping is  
achieved, since the developers can edit the **XML** documents, and  
immediately see the results when they re-run their application. Greater  
independence of...

...specified at a higher level of abstraction. The library can be extended  
to handle new **XML** elements and new GUI components without the need to  
be re-compiled. The interface library...

...The figure shows a **schematic** view of the application graphical user  
interface generating system...

... **Parser** (112

...Title Terms: **PARSE** ;

**3/3,K/8 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014594832 \*\*Image available\*\*

WPI Acc No: 2002-415536/200244

Related WPI Acc No: 2002-414017; 2002-415535; 2002-415537; 2002-425668;  
2002-507468

• XRPX Acc No: N02-326892

**Creating platform independent enhancement file for television e.g. HTML,  
image and text containing script files**

Patent Assignee: INTELLOCITY USA INC (INTE-N); MARKEL S O (MARK-I)

Inventor: MARKEL S O

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200217642	A2	20020228	WO 2001US41894	A	20010827	200244 B
AU 200189162	A	20020304	AU 200189162	A	20010827	200247
US 20020087986	A1	20020704	US 2000227063	A	20000821	200247
			US 2000227918	A	20000825	
			US 2000227930	A	20000825	
			US 2001935492	A	20010823	

Priority Applications (No Type Date): US 2001935492 A 20010823; US

2000227918 P 20000825; US 2000227930 P 20000825; US 2000227063 P 20000821

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200217642	A2	E	46	H04N-007/24	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200189162	A			H04N-007/24	Based on patent WO 200217642
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US 20020087986	A1			G06F-013/00	Provisional application US 2000227063
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Provisional application US 2000227918

Provisional application US 2000227930

Abstract (Basic):

... A file generation process queries the database and produces a  
platform independent **XML** compatible script file. The script file may  
be **parsed** and the resultant HTML/Javascript file may be previewed  
employing a web browser...

...Script file may be **parsed** with other tools to provide HTML files for  
specific platforms without modification of the script...

...The drawing shows a **schematic** diagram of the supported set top boxes  
and files...

**3/3,K/9 (Item 9 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014420616 \*\*Image available\*\*

WPI Acc No: 2002-241319/200229

XRPX Acc No: N02-186399

**Database architecture decision engine for servicing data queries for  
telephony etc applications has objects that are compiled to form an  
application adapted to receive a query message and to respond to it by  
traversing several tables**

Patent Assignee: RAVIANT NETWORKS (RAVI-N); CROWE W L (CROW-I); GUMPERTZ R  
H (GUMP-I); JOHNSON B A (JOHN-I); SALGE J M (SALG-I)

Inventor: SALGE J M; CROWE W L; GUMPERTZ R H; JOHNSON B A

Number of Countries: 096 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200201418	A2	20020103	WO 2001US20198	A	20010626	200229 B
US 20020035559	A1	20020321	US 2000214000	P	20000626	200229
			US 2000221545	P	20000728	
			US 2000240071	P	20001016	
			US 2001287013	P	20010430	

			US 2001888433	A	20010626	
AU	200170146	A	20020108	AU 200170146	A	20010626 200235
EP	1202164	A2	20020502	EP 2001124696	A	20011016 200236
US	20020059234	A1	20020516	US 2000240071	P	20001016 200237
				US 2001287013	P	20010430
				US 2001977226	A	20011016

Priority Applications (No Type Date): US 2001287013 P 20010430; US 2000214000 P 20000626; US 2000221545 P 20000728; US 2000240071 P 20001016; US 2001888433 A 20010626; US 2001977226 A 20011016

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200201418 A2 E 94 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020035559 A1 G06F-017/30 Provisional application US 2000214000

Provisional application US 2000221545

Provisional application US 2000240071

Provisional application US 2001287013

AU 200170146 A G06F-017/30 Based on patent WO 200201418

EP 1202164 A2 E G06F-007/22

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

US 20020059234 A1 G06F-007/00 Provisional application US 2000240071

Provisional application US 2001287013

Abstract (Basic):

... The engine for includes a kernel component, a **schema** plug-in object, a protocol plug-in object and a transport plug-in object. The ...

...to respond to the query message by traversing a plurality of tables defined in the **schema** plug-in object.

... Service logic (310) and stencils (314) are **XML** files that describe the service logic and data types. They may comprise information such as, e.g., table field definitions (both key and data fields), field-level data- **validation** rules, provisioning **validation** rules for add, update, and delete operations, traversal logic, actions to be performed during traversal...

...triggers) and provisioning-command specifications. Similarly, in a specific embodiment, query interface files (312) are **XML** files describing the protocols (i.e., query interface) used by the application. Query interface files...

...The drawing is a **schematic** diagram showing an application development environment used to implement an embodiment of the present invention...

3/3,K/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014189489 \*\*Image available\*\*

WPI Acc No: 2002-010186/200201

XRPX Acc No: N02-008527

Extensible markup language query results tagging method for computers, involves evaluating parse trees of tagger operator with tag results of language query in relational database

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: KIERNAN G G; SHANMUGASUNDARAM J; SHEKITA E J



Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010037345	A1	20011101	US 2000531802	A	20000321	200201 B
			US 2001810167	A	20010319	

Priority Applications (No Type Date): US 2001810167 A 20010319; US 2000531802 A 20000321

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20010037345	A1	32	G06F-015/00	CIP of application US 2000531802

Extensible markup language query results tagging method for computers, involves evaluating parse trees of tagger operator with tag results of language query in relational database

Abstract (Basic):

... A tagger tree graph which is generated from the **extensible markup language ( XML )** query has a tagger operator in each node. The tagger operator is called, based on the structure of the tagger tree graph. The **parse** trees of the tagger operator are evaluated with the tag results of **XML** query in a relational database.

... a) **XML** query results tagging system...

...For tagging results of **XML** query over relational database for accesses the databases in computer such as mainframe, minicomputer, personal...

...The figure shows a **schematic** diagram of **XML** query results tagging systems...

...Title Terms: **PARSE** ;

3/3,K/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

013903418 \*\*Image available\*\*

WPI Acc No: 2001-387631/200141

IRPX Acc No: N01-284854

Data access component framework parses parameter and replaces embedded sub-parameters in specific markup language format with respective equivalent data to generate resultant output string

Patent Assignee: ANONYMOUS (ANON )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 442010	A	20010210	RD 2001442010	A	20010120	200141 B

Priority Applications (No Type Date): RD 2001442010 A 20010120

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
RD 442010	A	3	G06F-000/00	

Data access component framework parses parameter and replaces embedded sub-parameters in specific markup language format with respective equivalent data...

Abstract (Basic):

... having name/value pairings that represents one parameter within one command, data is retrieved. DAC **parses** the parameter and replaces embedded sub-parameter in specific markup language with respective data. Resultant...

... The data existing in string format such as hypertext markup language (HTML), extended markup language ( **XML** ), Java script or other template, is retrieved from a dynamic or static storage unit, based...

...string contains original output parameter string merged with data

provided by DAC in either HTML, **XML** or Java script formats...

...By using embedded sub-parameter **schema** , the input parameter string such as HTML, **XML** , Java script or other template, is merged with data provided by DAC. Since the string...

3/3,K/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013180817 \*\*Image available\*\*  
WPI Acc No: 2000-352690/200031  
XRPX Acc No: N00-264299

**Method for dynamically generating virtual scenes intended to be displayed on at least one display device by translating description in a virtual scene modelling language for displaying scene on at least a display device**

Patent Assignee: FRANCE TELECOM (ETFR ); TELEDIFFUSION DE FRANCE SA (TELG )

Inventor: CELLARY W; WALCZAK K

Number of Countries: 025 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1004987	A1	20000531	EP 98402981	A	19981127	200031 B

Priority Applications (No Type Date): EP 98402981 A 19981127

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1004987	A1	E	19	G06T-015/00	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic):

... extension of virtual reality modelling language (X-VRML) virtual scene descriptions, is connected to an **XML parser** (4). The files are read by the **parser** (4) and **parsed** at the time of user request. The **parser** (4) constructs a map of **XML** elements, which is then analyzed, interpreted, and converted to its final VRML form by an...

...The drawing is a generalized **schematic** diagram of a system used for implementing the method according to the present invention...

... **XML parser** (4)  
?

, ' t: s5/3/1-9

5/3/1 (Item 1 from file: 347)  
DIALOG(R) File 347: JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07328479 \*\*Image available\*\*  
METHOD FOR REDIRECTING SOURCE OF DATA OBJECT DISPLAYED ON HTML DOCUMENT

PUB. NO.: 2002-196967 [JP 2002196967 A]  
PUBLISHED: July 12, 2002 (20020712)  
INVENTOR(s): GAUTHIER MATTHEW CHARLES  
HAWKING ROBERT  
MURRAY TYSON  
CHEN WENTAO  
BUI HIEN ANH  
TIMASHEVA ANNA  
APPLICANT(s): MICROSOFT CORP  
APPL. NO.: 2001-222246 [JP 2001122246]  
FILED: July 23, 2001 (20010723)  
PRIORITY: 00 220236 [US 2000220236], US (United States of America),  
July 21, 2000 (20000721)  
01 818286 [US 2001818286], US (United States of America),  
March 27, 2001 (20010327)

5/3/2 (Item 1 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014879137 \*\*Image available\*\*  
WPI Acc No: 2002-699843/200276  
XRPX Acc No: N02-551702

**Distributed authoring and versioning method for the Internet using a  
WebDAV redirection component to intercept IO calls**

Patent Assignee: MICROSOFT CORP (MICT)  
Inventor: GARG P; GU J; KUMAR R; LIN Y; PARDIKAR S  
Number of Countries: 026 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1233351	A2	20020821	EP 20023371	A	20020213	200276 B

Priority Applications (No Type Date): US 200252039 A 20020117; US  
2001268311 P 20010213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1233351	A2	E	24	G06F-017/30	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

5/3/3 (Item 2 from file: 350)  
DIALOG(R) File 350: Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014815187 \*\*Image available\*\*  
WPI Acc No: 2002-635893/200268  
XRPX Acc No: N02-502392

**Scripts executing method in computer system involves selecting identifier  
from list of scripts and identifying particular script to be executed**

Patent Assignee: MICROSOFT CORP (MICT)  
Inventor: GUINART O  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020091999	A1	20020711	US 2000727598	A	20001201	200268 B

• Priority Applications (No Type Date): US 2000727598 A 20001201

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020091999 A1 10 G06F-007/00

5/3/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014686207 \*\*Image available\*\*

WPI Acc No: 2002-506911/200254

XRPX Acc No: N02-401082

**Extensible storage system for Internet application, has several clusters to store data elements corresponding to schema objects that are defined in extensible mark - up language**

Patent Assignee: MICROSOFT CORP (MICT

Inventor: DEMELLO M A; HICKMAN R C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6393466	B1	20020521	US 99266512	A	19990311	200254 B

Priority Applications (No Type Date): US 99266512 A 19990311

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6393466 B1 17 G06F-013/00

5/3/5 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014607693 \*\*Image available\*\*

WPI Acc No: 2002-428397/200246

XRPX Acc No: N02-336915

**Content display customizing method for mobile computing device e.g. cellular phone, involves creating layout files by setting attributes for customizing display of contents from each source and setting display area**

Patent Assignee: MICROSOFT CORP (MICT ); ENNS N R N (ENNS-I); KENNEDY K (KENN-I

Inventor: KENNEDY K A; NEWMAN ENNS N R; ENNS N R N; KENNEDY K

Number of Countries: 027 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1193590	A2	20020403	EP 2001123600	A	20011001	200246 B
US 20020065110	A1	20020530	US 2000237330	P	20001002	200246
			US 2001951308	A	20010913	

Priority Applications (No Type Date): US 2001951308 A 20010913; US

2000237330 P 20001002

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1193590 A2 E 29 G06F-003/033

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI TR

US 20020065110 A1 H04M-001/00 Provisional application US 2000237330

5/3/6 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014529428 \*\*Image available\*\*

WPI Acc No: 2002-350131/200238

XRPX Acc No: N02-274966

**Access control method involves determining whether access source bit and**

underlying file system level bit are turned ON or OFF, to determine whether access to source is permitted

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: DEEN B J; TREADWELL D R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6351748	B1	20020226	US 99361390	A	19990726	200238 B

Priority Applications (No Type Date): US 99361390 A 19990726

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6351748	B1	13	G06F-017/30	

5/3/7 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014436408

WPI Acc No: 2002-257111/200230

XRPX Acc No: N02-199074

A user interface renders a DHTML document from an XML document using one or more XSLT transformations

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: ARDELEANU A; JHA R K; MOONEY S J; PAOLI J D; RAMAN S V; SIKCHI P

Number of Countries: 095 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200198927	A2	20011227	WO 2001US15576	A	20010514	200230 B
AU 200163119	A	20020102	AU 200163119	A	20010514	200230

Priority Applications (No Type Date): US 2000599813 A 20000621

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200198927	A2 E	37	G06F-017/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200163119 A G06F-017/00 Based on patent WO 200198927

5/3/8 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014111827

WPI Acc No: 2001-596039/200167

XRPX Acc No: N01-444291

Invoking system commands from within a mark-up language document e.g. for authoring electronic content to be formatted or displayed

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: BEEZER J L; SILVER D M; ZEMAN P

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200144971	A2	20010621	WO 2000US33238	A	20001207	200167 B
AU 200120706	A	20010625	AU 200120706	A	20001207	200167

Priority Applications (No Type Date): US 99465081 A 19991216

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200144971	A2 E	22	G06F-017/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA

CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
AU 200120706 A G06F-017/00 Based on patent WO 200144971

5/3/9 (Item 8 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013948544 \*\*Image available\*\*  
WPI Acc No: 2001-432758/200146  
XRPX Acc No: N01-320692

**Control panel user interface presentation system for accessing computer  
settings and controls, processes extensible markup language and  
secondary data files to dynamically generate user interface**

Patent Assignee: MICROSOFT CORP (MICT)  
Inventor: ALI A; AUST B S; GROSSMAN J K; HELLYAR P S  
Number of Countries: 093 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200144932	A1	20010621	WO 2000US20723	A	20000727	200146 B
AU 200063911	A	20010625	AU 200063911	A	20000727	200162

Priority Applications (No Type Date): US 99170958 P 19991215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200144932	A1	E	57	G06F-009/44	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200063911 A G06F-009/44 Based on patent WO 200144932

?

8/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07340408 \*\*Image available\*\*  
DATA BROADCAST SYSTEM AND DATA BROADCAST RECEPTION DEVICE

PUB. NO.: 2002-208899 [JP 2002208899 A]  
PUBLISHED: July 26, 2002 (20020726)  
INVENTOR(s): TASHIRO SHIGERU  
APPLICANT(s): TOSHIBA CORP  
APPL. NO.: 2001-000212 [JP 20011000212]  
FILED: January 04, 2001 (20010104)

ABSTRACT

...can use, based on an ECMA script roman ECMA engine part 13 in a BML ( XML ) parser 12, are converted into the system of DOM tree structure by a DOM instruction managing...

8/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07314429 \*\*Image available\*\*  
SOURCE PROGRAM STORAGE METHOD, ITS SYSTEM, SOURCE PROGRAM RESTORING METHOD AND SYSTEM, AND COMPILING METHOD AND DEVICE

PUB. NO.: 2002-182915 [JP 2002182915 A]  
PUBLISHED: June 28, 2002 (20020628)  
INVENTOR(s): TAKAMUNE YUKIO  
APPLICANT(s): TOKIO MARINE & FIRE INSURANCE CO LTD  
APPL. NO.: 2000-384561 [JP 2000384561]  
FILED: December 19, 2000 (20001219)

ABSTRACT

...DOM 17 by a DOM generation program 13. The DOM 17 is converted into an XML file 21 by an XML parser 19 and stored in a form of the XML file 21 Thus, logical structure of...

8/3,K/3 (Item 3 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07230980 \*\*Image available\*\*  
HASH COMPACT XML PARSER  
  
PUB. NO.: 2002-099428 [JP 2002099428 A]  
PUBLISHED: April 05, 2002 (20020405)  
INVENTOR(s): JOHN CHARLES BROOKE  
APPLICANT(s): CANON INC  
APPL. NO.: 2001-201414 [JP 20011201414]  
FILED: July 02, 2001 (20010702)  
PRIORITY: 00 PQ8495 [AU 20008495], AU (Australia), June 30, 2000 (20000630)

HASH COMPACT XML PARSER

ABSTRACT

... memory and a processing burden in an apparatus having hardware constrains.

SOLUTION: A hash compact XML parser comprises a step 310 of identifying a type of an element for one of the...

8/3,K/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07097592 \*\*Image available\*\*  
DOCUMENT DATA PROCESSOR

PUB. NO.: 2001-325248 [JP 2001325248 A]  
PUBLISHED: November 22, 2001 (20011122)  
INVENTOR(s): IWATA NOBUO  
APPLICANT(s): FUJI XEROX CO LTD  
APPL. NO.: 2000-144947 [JP 2000144947]  
FILED: May 17, 2000 (20000517)

#### ABSTRACT

... low since the processing of an HTML parser is performed after the processing of an **XML parser** is performed.

SOLUTION: In this document data processor, a CPU 11 reads document data and performs the processing as the **XML parser**. At the time of detecting a tag which is not an XML tag during the processing of the **XML parser**, the start tag processing part or end tag processing part of the HTML parser is...

8/3,K/5 (Item 5 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2003 JPO & JAPIO. All rts. reserv.

07069236 \*\*Image available\*\*  
DEVICE AND METHOD FOR INFORMATION PROCESSING AND RECORDING MEDIUM

PUB. NO.: 2001-296881 [JP 2001296881 A]  
PUBLISHED: October 26, 2001 (20011026)  
INVENTOR(s): SHIMAKAWA MASATO  
APPLICANT(s): SONY CORP  
APPL. NO.: 2000-112872 [JP 2000112872]  
FILED: April 14, 2000 (20000414)

#### ABSTRACT

... a voice recognition dictionary in a voice UI definition information storage section 41 through an **XML parser** 22a and a voice recognition dictionary generating section 22b. A voice recognition control section 24a ...

8/3,K/6 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

015007794 \*\*Image available\*\*  
WPI Acc No: 2003-068311/200306  
XRPX Acc No: N03-053020

**Mapping between software objects and structured language element based documents, where a mapper maps from XML document to object using parser, such as DOM or SAX**

Patent Assignee: IBM CANADA LTD (IBMC ); INT BUSINESS MACHINES CORP (IBMC )

Inventor: BEISIEGEL M; GREEN J H; WARFIELD J W  
Number of Countries: 035 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 2002101579	A1	20021219	WO 2001US49577	A	20011228	200306 B
CA 2349905	A1	20021207	CA 2349905	A	20010607	200310



Priority Applications (No Type Date): CA 2349905 A 20010607

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 2002101579 A1 E 46 G06F-017/21

Designated States (National): AT AU BR CH CN CZ DE ES GB HU IL IN JP KR  
MX PL RU SE SG US VN

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE TR

CA 2349905 A1 E G06F-009/45

**Mapping between software objects and structured language element based documents, where a mapper maps from XML document to object using parser, such as DOM or SAX**

8/3,K/7 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014996884 \*\*Image available\*\*

WPI Acc No: 2003-057399/200305

XRPX Acc No: N03-044440

**Multi-channel messaging system determines sequence of communication channels for message delivery, based on subscriber profile and delivers message until receipt of message acknowledgement is received from subscriber**

Patent Assignee: DUNBAR R (DUNB-I); GENEROUS C (GENE-I); RUSNOCK J (RUSN-I); SHENTON C (SHEN-I); WHALEN M (WHAL-I)

Inventor: DUNBAR R; GENEROUS C; RUSNOCK J; SHENTON C; WHALEN M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020120697	A1	20020829	US 2000224507	P	20000814	200305 B
			US 2001311813	P	20010814	
			US 2001930496	A	20010816	

Priority Applications (No Type Date): US 2001930496 A 20010816; US

2000224507 P 20000814; US 2001311813 P 20010814

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020120697 A1 56 G06F-015/16 Provisional application US 2000224507

Provisional application US 2001311813

Abstract (Basic):

... An **XML parser** parses and stores message from a sender in a database. A submission router determines a...

8/3,K/8 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014976297 \*\*Image available\*\*

WPI Acc No: 2003-036811/200303

**System and method for adapting transmission of data between xml system and non xml system**

Patent Assignee: ELECTRONICS & TELECOM RES INST (ELTE-N)

Inventor: HAM H S; HAN U Y; KANG J H; LIM S Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002054248	A	20020706	KR 200083305	A	20001227	200303 B

Priority Applications (No Type Date): KR 200083305 A 20001227

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

Abstract (Basic):

... The system comprises an **XML** document transceiver(311), an **XML parser** (314), a message converter(312), and a non XML message transceiver(313). The XML document...  
...receives an XML business document by using an HTTP, an SMPT and a CORBA. The **XML parser** (314) parses the received **XML** business document, and makes an object source tree with each element within the XML business...

8/3,K/9 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014951350 \*\*Image available\*\*

WPI Acc No: 2003-011863/200301

**Voice xml editor system in voice portal service**

Patent Assignee: INST INFORMATION TECHNOLOGY ASSESSMENT (INFO-N); KT CORP (TKTKT-N); LOCUS CP LTD (LOCU-N)

Inventor: CHO Y W; KIM W S; YOO J U

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002049861	A	20020626	KR 200079170	A	20001220	200301 B

Priority Applications (No Type Date): KR 200079170 A 20001220

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002049861	A		1 G06F-017/00	

Abstract (Basic):

... of a consistent form, and supplying a basic structure for a parsing of a voice **XML parser** .  
... VXML by dragging an icon of a diagram shape. A base structure of a voice **XML parser** is shared by one data structure AST. The editor recommends a pre-input possible item...  
...position during an editing process using a voice XML editor and stores a self voice **XML parser** capable of checking an error during an input process in real time...

8/3,K/10 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014813434 \*\*Image available\*\*

WPI Acc No: 2002-634140/200268

**System and method for offering virtual document**

Patent Assignee: ENQUEST TECHNOLOGY INC (ENQU-N)

Inventor: KANG J H; LEE M H; LEE Y B; MAENG S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002028633	A	20020417	KR 200059742	A	20001011	200268 B

Priority Applications (No Type Date): KR 200059742 A 20001011

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002028633	A		1 G06F-017/30	

Abstract (Basic):

... search operation(510), generating internally a Dom tree and parsing the tree by using an **XML parser** (520), reading link data from the Dom tree and allocating a value to a link...

8/3,K/11 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014794787 \*\*Image available\*\*  
WPI Acc No: 2002-615493/200266

**Method and system for laying out xml document**

Patent Assignee: LG ELECTRONICS INC (GLDS )

Inventor: LEE M E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002023048	A	20020328	KR 200055790	A	20000922	200266 B

Priority Applications (No Type Date): KR 200055790 A 20000922

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002023048	A	1	G06F-017/00	

Abstract (Basic):

... by using a diagram XML grammar, a database(103) storing an instance of the diagram **XML** document, an **XML parser** (103) outputting the components of the encoded diagram XML document to a DOM tree structure...

8/3,K/12 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014716778 \*\*Image available\*\*  
WPI Acc No: 2002-537482/200257  
XRPX Acc No: N02-425594

**Parser for extensible mark - up language e.g. for Internet enabled devices, comprises parsing an extensible mark - up language document using a parser based on a designated subset of a complete extensible mark-up language grammar**

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG ); PHILIPS ELECTRONICS NORTH AMERICA CORP (PHIG )

Inventor: ALSAFADI Y; YASSIN A F

Number of Countries: 023 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200244936	A2	20020606	WO 2001EP13559	A	20011120	200257 B
US 20020099734	A1	20020725	US 2000725970	A	20001129	200257
KR 2002073515	A	20020926	KR 2002709707	A	20020727	200311

Priority Applications (No Type Date): US 2000725970 A 20001129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200244936	A2	E 17	G06F-017/30	

Designated States (National): CN JP KR

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

US 20020099734	A1	G06F-015/00
KR 2002073515	A	G06F-017/30

**Parser for extensible mark - up language e.g. for Internet enabled devices, comprises parsing an extensible mark - up language document using a parser based on a designated subset of a complete extensible mark-up language grammar**

Abstract (Basic):

... The diagram shows the functionality of a scalable **extensible mark - up language ( XML ) parser**

8/3,K/13 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014594831 \*\*Image available\*\*

WPI Acc No: 2002-415535/200244

Related WPI Acc No: 2002-414017; 2002-415536; 2002-415537; 2002-425668;  
2002-507468

XRPX Acc No: N02-326891

**Enhancing computer displays or television through set-top box using text based script file and multiple platform parsing engines**

Patent Assignee: INTELLOCITY USA INC (INTE-N); MARKEL S O (MARK-I)

Inventor: MARKEL S O

Number of Countries: 097 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200217639	A2	20020228	WO 2001US26369	A	20010821	200244 B
AU 200186680	A	20020304	AU 200186680	A	20010821	200247
US 20020087986	A1	20020704	US 2000227063	A	20000821	200247
			US 2000227918	A	20000825	
			US 2000227930	A	20000825	
			US 2001935492	A	20010823	
US 20020088008	A1	20020704	US 2000227063	A	20000821	200247
			US 2001933927	A	20010821	

Priority Applications (No Type Date): US 2001933927 A 20010821; US 2000227063 P 20000821; US 2000227918 P 20000825; US 2000227930 P 20000825; US 2001935492 A 20010823

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200217639	A2	E	32	H04N-007/173	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200186680	A			H04N-007/173	Based on patent WO 200217639
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US 20020087986	A1			G06F-013/00	Provisional application US 2000227063
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Provisional application US 2000227918

Provisional application US 2000227930

US 20020088008	A1			H04N-007/16	Provisional application US 2000227063
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Abstract (Basic):

... A text based script file describing enhancements is parsed. The script file may be of XML format and a parser may be an XSL translator. The parser imports HTML and Javascript from other applications and...

8/3,K/14 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

014385677 \*\*Image available\*\*

WPI Acc No: 2002-206380/200226

XRPX Acc No: N02-157171

**Transaction component monitoring system for performing monitoring on web sites using transaction agent to test reachability and functionality of site and to report in standardized format**

Patent Assignee: LOUDCLOUD INC (LOUD-N)

Inventor: DAMJI J

Number of Countries: 095 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200213018	A2	20020214	WO 2001US24374	A	20010803	200226 B
AU 200181030	A	20020218	AU 200181030	A	20010803	200244

Priority Applications (No Type Date): US 2000632932 A 20000804

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200213018	A2	E 37	G06F-011/34	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200181030	A	G06F-011/34	Based on patent WO 200213018
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Abstract (Basic):

... 100) provides functionality for transmitting a command signal to invoke the transaction agent and an **extensible markup language parser** (110) obtains values of predefined fields, processed by an event dispatcher (130) depending on action...

8/3,K/15 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014341440 \*\*Image available\*\*

WPI Acc No: 2002-162143/200221

**Method and system for editing and converting electronic document**

Patent Assignee: CHARMDI4U CO LTD (CHAR-N); JUNG H K (JUNG-I)

Inventor: JUNG H K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001088529	A	20010928	KR 200146815	A	20010802	200221 B

Priority Applications (No Type Date): KR 200146815 A 20010802

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001088529	A	1	G06F-017/21	

Abstract (Basic):

... 300) includes a parser(310), a source tree(320), and a result tree(330). The **parser** (310) parses the **XML** document(210) and the XSL style sheet(220) into a source tree(320). The engine...

8/3,K/16 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014251542 \*\*Image available\*\*

WPI Acc No: 2002-072242/200210

XRPX Acc No: N02-053968

**Document data processor has CPU that operates as HTML or XML processor based on analysis of format indicative tag attached to document data**

Patent Assignee: FUJI XEROX CO LTD (XERF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001325248	A	20011122	JP 2000144947	A	20000517	200210 B

Priority Applications (No Type Date): JP 2000144947 A 20000517

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001325248	A	10	G06F-017/21	

Abstract (Basic):

... CPU (11) selectively operates as HTML parser to analyze HTML document data, or operates as **XML parser** to analyze **XML** document data, based on the analysis of format indicative tag attached with the document data.

8/3,K/17 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014218874 \*\*Image available\*\*

WPI Acc No: 2002-039572/200205

**Apparatus and method for storing/restoring sgml/xml entity for reusing information in document managing system**

Patent Assignee: KOREA ELECTRONICS & TELECOM RES INST (KOEL-N)

Inventor: KANG H G; KIM H G; NOH D S; PARK S Y; WANG J H; YOON B H

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001055959	A	20010704	KR 9957300	A	19991213	200205 B
KR 327107	B	20020306	KR 9957300	A	19991213	200262

Priority Applications (No Type Date): KR 9957300 A 19991213

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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KR 2001055959	A		1	G06F-017/27	
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KR 327107	B			G06F-017/27	Previous Publ. patent KR 2001055959
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Abstract (Basic):

... elements of the SGML/XML document managing system(200) are described as follows. A SGML/ **XML parser** (210) provides a verification of an error and a parsing result to a main memory...

8/3,K/18 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 Thomson Derwent. All rts. reserv.

014190611 \*\*Image available\*\*

WPI Acc No: 2002-011308/200201

XRPX Acc No: N02-009358

**Extensible markup language flattener using a parser to parse the elements and attributes of interest to allow for automatic arranging into a flat format of defined rows and columns**

Patent Assignee: INFORMATICA CORP (INFO-N)

Inventor: GOVINDARAJ N K

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200182133	A2	20011101	WO 2001US11829	A	20010411	200201 B
AU 200151542	A	20011107	AU 200151542	A	20010411	200219

Priority Applications (No Type Date): US 2000547190 A 20000411

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200182133	A2	E	41	G06F-017/30	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200151542	A			G06F-017/30	Based on patent WO 200182133
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Extensible markup language flattener using a parser to parse the

elements and attributes of interest to allow for automatic arranging into  
a...

8/3,K/19 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013927266 \*\*Image available\*\*  
WPI Acc No: 2001-411480/200144  
XRPX Acc No: N01-304445

Abstract messaging interface and associated parsers to access standard  
document object models has receiving documents using one of number of  
parsers to convert each received document into object model

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: IBBOTSON J B; TODD S J P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2357348	A	20010620	GB 9929936	A	19991218	200144 B

Priority Applications (No Type Date): GB 9929936 A 19991218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2357348	A		14	G06F-017/27	

Abstract (Basic):

... One of the **parsers** is an **XML parser** (401A) and a received  
**XML** format document is sent to the **XML parser** for processing, one  
of the parsers is a COBOL parser (401B) and a received COBOL...

... **XML parser** (401A

8/3,K/20 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013537996 \*\*Image available\*\*  
WPI Acc No: 2001-022202/200103  
XRPX Acc No: N01-017252

EC **XML parser for parsing XML into Java Hashtable** allows Java  
programmers chance to write applications accepting XML messages without  
understanding any XML specification, but knowing Java Hashtable with all  
NVPs from XML message

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 436168	A	20000810	RD 2000436168	A	20000720	200103 B

Priority Applications (No Type Date): RD 2000436168 A 20000720

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RD 436168	A		3	G06F-000/00	

EC **XML parser for parsing XML into Java Hashtable** allows Java  
programmers chance to write applications accepting XML messages without  
understanding...

Abstract (Basic):

... **Parser** on getting **XML** message buffer checks if message is  
defined in template definition. If yes, it parses message  
... As an EC **XML parser** for parsing **XML** into Java Hashtable...

8/3,K/21 (Item 16 from file: 350)

8 8 DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013501990 \*\*Image available\*\*  
WPI Acc No: 2000-673931/200066  
XRPX Acc No: N00-499613

**HTML and extensible markup language (XML) document management and conversion system has means for converting between HTML and XML documents and retaining links in XML documents so they can still be read in HTML format**

Patent Assignee: SD & M SOFTWARE DESIGN & MANAGEMENT GMBH (SDMS-N)  
Inventor: BROESSLER P; HESS A; SCHOLZ G; SCHULZ H  
Number of Countries: 025 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1030254	A1	20000823	EP 99103194	A	19990218	200066 B

Priority Applications (No Type Date): EP 99103194 A 19990218

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1030254	A1	G	9	G06F-017/30	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic):

... **XML parser** (4

8/3,K/22 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2003 Thomson Derwent. All rts. reserv.

013143244  
WPI Acc No: 2000-315116/200027  
XRPX Acc No: N00-236466

**Parameterized XSL style sheets production by text transformation engine and optimized with respect to limitations and preferences - includes loading style sheets into memory while storing associated processing instructions and applying resulting style sheets to XML document**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 423110	A	19990710	RD 99423110	A	19990620	200027 B

Priority Applications (No Type Date): RD 99423110 A 19990620

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RD 423110	A		5	G06F-000/00	

...Abstract (Basic): NOVELTY - A Java **XML parser** processes input documents and an **XML** processor parses XML documents and invokes objects registered to processor specific tags, while the objects...

?